

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MICHAEL OVERDICK ET AL

DE 010033

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: X-RAY DETECTOR HAVING A LARGE DYNAMIC RANGE

Commissioner for Patents

Washington, D.C. 20231

#6/p. Amndt A
5/16/02
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PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claim 9 and amend the following claims:

3. (amended) An X-ray detector as claimed in claim 1,
Al characterized in that the data processing unit (11) is arranged in such a manner that it attaches more weight to the signals from the integrator output (9) than to the signals from the counter output (8) in the case of a high absorption rate of the X-ray quanta.